



**US Army Corps
of Engineers®**
Jacksonville District

NEWS RELEASE

Release No.: NR 0881

For Release: 30 Sept 2008

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FOR IMMEDIATE RELEASE

NEARLY \$30 MILLION AWARDED IN FOURTH TASK ORDER CONTRACT FOR HERBERT HOOVER DIKE CUTOFF WALL

JACKSONVILLE, Fla. – The U.S. Army Corps of Engineers, Jacksonville District has awarded \$29,374,770 to Hayward Baker Inc., based in Odenton, Md., for construction of a Herbert Hoover Dike (HHD) Rehabilitation seepage cutoff wall in Palm Beach County.

The Corps awarded the task order Sept. 26, 2008 for construction of a 3.3-mile long wall from the dike crest, through foundation, to a depth of about 70 feet.

This is the fourth task order awarded for the dike cutoff wall, and the second awarded to Hayward Baker, who successfully completed a 4,000-foot section of wall near Port Mayaca in August.

Bauer Foundation Corp. of Clearwater, Fla., was awarded the second task order for \$28.9 million to construct 3.5 miles, and Treviicos South, Inc, of Boston, Mass, was awarded the third task order for \$38.7 million to construct a 3.2-mile wall.

The Corps anticipates cut-off wall installation on the dike to begin again in late October along the southeast shore of Lake Okeechobee, between Port Mayaca and Belle Glade. This 22-mile stretch is considered the most vulnerable section of the 143-mile dike. All three contractors will work on the dike simultaneously.



A critical design feature in the rehabilitation, the wall will stop existing piping, or internal erosion, and prevent future piping. Jacksonville District is currently rehabilitating portions of the dike that were identified as most vulnerable, focusing initial efforts to achieve the most significant impacts. Engineers are also designing the HHD with additional redundancy and resiliency to account for extreme weather events.

Once awarded a task order, a contractor must first construct a 500-foot demonstration panel to prove the technique and finished panel meets rigorous engineering standards. Engineers test the panel prior to, during and after construction.

Hayward Baker is using the Trench Cutting and Remixing Deep wall method (TRD). Bauer Foundation will use a Hydraulic Excavator and Cutter-Soil-Mix (CSM) method and Treviicos South will use a Hydraulic Excavator and Hydromill method.

Rehabilitating the HHD is the Jacksonville District's number one priority. In 2007, the U.S. Army Corps of Engineers placed the HHD on the top list of dams in the nation needing repair. The Corps has prioritized and budgeted more funding for the dike in 2008 and 2009 than any other dam safety construction project in the nation. The HHD project received \$56 million in Fiscal Year 2008 (ending Sept. 30) for design and construction activities. In Fiscal Year 2009, it's projected to receive \$78 million for design and construction activities.

For further information about Herbert Hoover Dike, please visit our web site at www.saj.usace.army.mil or call the Corporate Communication Office at 904-232-1953.

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